1	are we on now again? I'm sorry. I closed this book and
2	Q PRB-3.
3	A Thank you.
4	Q Page 2.
5	A Okay.
6	Q Well, when this discussion occurred after the
7	amongst the persons at, at RAM after the conversation with Mr.
8	Shiben, were people aware that this did not violate or this
9	did not comply with FCC rules?
10	A Yes.
11	Q And, notwithstanding, Mr. Moyer made the decision to
12	install it anyway, isn't that right?
13	A Yes.
14	Q Turning now to the what I will use shorthand as
15	the retransmission problem, and by that I mean to refer to the
16	incident I believe you identified in October '92 where you
17	heard through the use of a Hark verifier you observed a cap
18	code that the same cap code and paging that was being
19	transmitted on 152.51 and then 152.48.
20	A Yes, sir.
21	Q Is that can, can we agree on the use of "the
22	retransmission problem" as a shorthand reference to that?
23	A To that period of time?
24	Q Yes.
25	A Okay. Yes.

1	Q You didn't actually do the, the monitoring on the
2	Hark verifier during this period, did you?
3	A That's correct.
4	Q Who did that?
5	A Mr. Luke Blatt.
6	Q All right. And I he is a witness, so we will be
7	hearing from him in due course. And I gather, then, that I
8	should ask any technical questions about what was done, how it
9	was done of him, is that right?
10	A Yes, sir.
11	Q But you are familiar with the Hark verifier?
12	A Yes, sir, I am.
13	Q All right. And it's true, is it not, that when a
14	Hark verifier is monitoring a frequency it cannot determine
15	the source of any signal on the channel, can it?
16	A That's correct.
17	Q It only hears a signal and then, you know, decodes
18	in some fashion the information that appears on that frequen-
19	cy, isn't that right?
20	A That is correct.
21	Q Without any information about where it came from?
22	A That's, that's correct.
23	Q By the way, where did do you know where the
24	monitoring occurred in October of '92, or should I ask Mr.
25	Blatt that?

1	A	Ask Mr. Blatt that.
2	Q	Thank you. Now, I thought I understood your testi-
3	mony after	Ms. Laden was done, and then after Mr. Joyce got
4	done I'm r	not so sure I understood. Do you your testimony
5	is that in	March of 1991 there was an incident of a Morse Code
6	transmissi	ion with Capitol's ID that was transmitting on top of
7	your of	RAM's pages. Is that right?
8	A	It was not limited to that date.
9	Q	Well, in March, March of '91
10	A	Yes.
11	Q	Okay.
12	A	Yes.
13	Q	Now, I thought I understood you to say that was the
14	first prob	olem, in response to Ms. Foelak's questions, that was
15	the first	interference problem that you attributed to Capitol.
16	A	I, I, I may have been confused about that.
17	Q	So, that's not what you meant to testify at the
18	time?	
19	A	We, we did experience previous to that the stereo
20	152.510/15	52.480 in November of the previous year.
21	Q	In November of the previous year?
22	A	Yes.
23	Q	And, and I know you weren't present, but we've heard
24	testimony	from Mr. Moyer about the stereo
25	A	Yes. We heard that, yes.

1	Q	Yeah. And that was the same incident you're
2	talking ab	oout the same
3	A	November of 1990.
4	Q	Right.
5	A	Right.
6	Q	Right. The same stereo incident?
7	A	Yes.
8	Q	Okay. Then so, that, that was the first the
9	actual	
10	A	Yes.
11	Q	Is that right?
12	A	Yes.
13	Q	So, the, the March incident was the second, and
14	we're not	sure, you know, exactly how long that occurred, but
15	you say i	t was more than just on March 4th?
16	A	Yes.
17	Q	And at that time, you did speak with Mike Raymond by
18	teléphone	concerning that incident?
19	A	Yes, I did.
20	Q	The next incident was in was the, the tone
21	sequence	that you testified about in, in July and August of,
22	of '91?	
23	A	Yes.
24	Q	And, as I recall, you testified that you did not
25	tell Capi	tol about that. Is that right?

1	A	I did not call Capitol.
2	Ω	And then the, the next incident after that was in
3	November o	of '92, the so-called retransmission problem?
4	A	It really started before that and escalated.
5	Q	All of '92, would that be fair?
6	A	Yes. No, it was the beginning of '92.
7	Q	Okay. So, your testimony is the beginning of '92
8	you, you,	you have, what, what, the falsing problem?
9	A	Yes.
10	Q	And that continued then till the time to the Fall of
11	192?	
12	A	Yes.
13	Q	And you didn't tell Capitol about that either, did
14	λοπ.	
15	A	No.
16	Ω	I'm puzzled by the line of questions that Mr. Joyce
17	asked you	on the control frequency. Now, could I refer you
18	back to Ex	whibit CAP-20, page 6? This was your of April 10,
19	1991.	
20	A	CAP-20?
21	Ω	Right. It's under Tab 22.
22	A	Oh. Page 6.
23	Q	Page 6, yes. The second page of your letter.
24	A	Um-hum.
25	Ω	I would refer you to the top of the page to the

```
las I interpret that, you're talking about an interference
    problem on the link frequency, are you not?
 2
              On Capitol's own frequency.
 3
         A
 4
              Yes.
 5
         A
              Yes.
 6
              So, I quess I'm confused by your testimony in
 7
    response to Mr. Joyce -- questions by Mr. Joyce, and I want to
    clarify the record here. It's -- it is quite conceivable, is
    it not, that interference on a UHF link frequency as part of
    someone's PCP system could result in, in the base station
10
    transmitter on 152.480 not transmitting, is that right?
11
12
         A
              Yes.
13
              So, if you -- if the record reflects that the --
14
    that there's no correlation between possible interference on
15
    link frequency and testing to determine reliability of signal,
16
    that, that would -- you wouldn't necessarily have meant to go
17
    that far, would you?
18
              I'm -- I don't understand your question.
19
              Well, let me, let me try it a different way. We, we
20
    established a moment ago, I believe, that if there is
21
    interference on the link frequency, that could prevent the
22
    base station transmitter on 152.48 from transmitting?
23
         A
              Um-hum.
                       And we're talking about Capitol's base
24
    station --
```

Well, let's --

25

Q

1	A	and link?
2	Q	let's talk about
3	A	Okay.
4	Q	a hypothetical
5	A	Any, any base station link. Okay.
6	Q	PCP
7	A	Okay.
8	Q	that has a link frequency
9	A	Okay.
10	Q	that controls a base station on
11	A	Okay.
12	Q	152.480. And the, the question I'm posing is if
13	there is	interference on the link frequency, could that not
14	prevent t	he base station on 152.48 from transmitting?
15	A	Yes, it could.
16	Q	Okay. And if a customer is walking around with a
17	pager and	doesn't get a page, that customer won't know why he
18	didn't ge	t a page, would he? All the customer knows is he
19	doesn't g	et a page, isn't that right?
20	A	Correct.
21	Q	And one reason could be because there was interfer-
22	ence on t	he link frequency on the PCP system, isn't that
23	right?	
24	A	One reason could be
25	Q	One reason why the customers didn't get the page.

•	l a Then	-hum. Is what?
1		
2	Q Is	that the system had experienced interference on
3	the link fre	quency.
4	A Th	at, that's correct.
5	Q So	, if a licensee is trying to test the reliability
6	of its syste	m, one reason for that could be suspected inter-
7	ference on a	link frequency, isn't that right?
8	A Th	at's possible.
9	Q An	d that would be perfectly normal and reasonable,
10	would it not	?
11	A To	test because you thought that something was
12	knocking dow	n your link transmitter?
13	Q Th	at's right.
14	A Ye	8.
15	MR	. HARDMAN: I have no more questions at this time.
16	JU	DGE CHACHKIN: Ms. Laden, any redirect?
17	MS	. LADEN: Yes, Your Honor.
18		REDIRECT EXAMINATION
19	BY	MS. LADEN:
20	Q Mr	. Capehart, you refer you used the term earlier
21	"dummy load.	n
22	A Ye	s.
23	Q Co	uld you explain what that means?
24	A A	dummy load means that where the antenna normally
25	plugs into t	he transmitter you put just a what they call a

dummy load. It's a, it's a -- it doesn't let the transmis-2 sions go out on an antenna. It contains it to that general 3 area, that building. In other words, it's not transmitted out on any kind of wide area basis at all. 5 0 Okay. Now, you testified in answer -- I think in 6 answer to questions by Mr. Hardman about the dates in which 7 you experienced incidents of problems with the shared frequen-8 cy. When was the last time that you experienced an incident of problems with the shared frequency? 10 I believe it was September of last year. Of '93? 11 0 12 Of, of '92. A 13 September of '92? 14 A When, when did the --15 MR. HARDMAN: Your Honor, I'm going to object to the 16 witness asking questions. 17 JUDGE CHACHKIN: The witness can't ask questions. 18 MR. CAPEHART: Oh. I'm, I'm sorry. I'm sorry. We 19 experienced interference last before Capitol Radio Telephone 20 turned off their transmitter at the request of the Private 21 Radio Bureau. I am not sure of that date. 22 MR. HARDMAN: Well, Your Honor, I'm going to object 23 to this. There's no foundation that this witness had any 24 knowledge of, of the -- what he's purported to testify about.

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He didn't give a date. He said this was after the -- after

25

1	Capitol stopped at the request of the FCC.
2	JUDGE CHACHKIN: I'll sustain the objection. That
3	doesn't give us any date.
4	BY MS. LADEN:
5	Q Do you remember what date it was that your inter-
6	ference problems stopped?
7	A I'm going to say September of '93.
8	Q '93?
9	A Um-hum.
10	Q Now, you testified about the stereo effect that you
11	listened to on 152.510 and 152.480. When you were listening
12	to that did you hear an ID that you could recognize?
13	A I am not personally aware of hearing any ID on, on
14	that.
15	Q Okay. Now, could you tell when you were listening
16	to that whether the transmissions were digital or voice?
17	A They were both at different times.
18	Q Now, do you know, do you know whether the 152.480
19	frequency is a voice frequency? I don't know
20	A It can be either.
21	Q it can be earlier, I think you testified that
22	you could not think of a legitimate business reason to re-
23	transmit PCP pages on an RCC channel. Is that correct?
24	A Did you mean the reverse of that?
25	Q I believe that you answered the question I, I

1	believe you indicated that you could think of no legitimate	
2	reason to retransmit PCP pages on an RCC.	
3	A I thought	
4	Q I may have, I may have misunderstood. I was going	9
5	to ask you if the reverse is true.	
6	A Oh. I thought I testified to the reverse. I'm	
7	sorry. Yes, it is.	
8	Q I may have misunderstood, but just to make sure to	he
9	record is correct	
10	A Yes.	
11	Q would can you think of a legitimate busines	8
12	reason to retransmit RCC pages on a PCP?	
13	A No.	
14	Q You testified that you were getting complaints fr	om
15	customers.	
16	A Yes.	
17	Q What sorts of customers were you getting complain	ts
18	from? I mean, are, are they individuals	
19	MR. HARDMAN: Your Honor, I don't I didn't say	•
20	anything about customer complaints on cross.	
21	JUDGE CHACHKIN: What, what is the basis of this	
22	redirect?	
23	MS. LADEN: I, I misunderstood then. I thought y	ЮU
24	had just asked, just now asked questions about complaints	
25	about whether the customer received it would not know wh	ıy

1	they did not
2	MR. JOYCE: That's right.
3	MS. LADEN: receive the page.
4	MR. JOYCE: He did indeed.
5	MR. HARDMAN: We were talking about testing proce-
6	dure. I didn't ask him anything about customer complaints to
7	RAM.
8	MR. JOYCE: Oh, he asked whether or not it a
9	customer would complain if a page
LO	JUDGE CHACHKIN: No, no, no.
l 1	MR. HARDMAN:
12	JUDGE CHACHKIN: He asked him whether a customer
L3	would know the reason why the message was not transmitted.
14	MS. LADEN: Okay. I have no further questions.
15	MR. HARDMAN: I just have one line, Your Honor.
L6	RECROSS-EXAMINATION
L 7	BY MR. HARDMAN:
18	Q You testified a moment ago with that you, you
L9	believed the interference all interference well, let me
20	ask you. In response to questions on redirect from Ms. Laden,
21	you testified about interference stopping you believed in
22	September of 1993. Do you recall that testimony?
23	A Yes.
24	Q Now, did you mean to testify that all interference
25	problems of any kind had ceased in since September of 1993?

1	A	Did is, is this a test of my memory?
2	Q	Yes.
3	A	Is it? Is it?
4	Q	It's a test of your testimony.
5	A	Then I don't know. I, I don't know, because I can't
6	remember t	the date.
7	Q	Well, let's, let's assume hypothetically that the
8	event you'	re thinking of was in fact September 1993, okay,
9	and, and I	I'm trying to understand your testimony. Is it your
10	testimony	that RAM hasn't had any further interference prob-
11	lems since	that September 1993?
12	A	We haven't had any interference problems since
13	Capitol we	ont off the air. I don't remember when that date
14	was.	
15	Q	Well, now, Mr. Moyer testified yesterday a couple of
16	times that	interference stopped about 30 days ago.
17	A	You'll have to ask him about that.
18	Q	Well, I'm asking you whether his testimony is
19	correct.	
20	A	I don't think his testimony is correct on that.
21	Q	Now, could it be that he's correct and you're not
22	correct?	
23	A	No, sir.
24		MR. HARDMAN: All right. I have no more questions.
25	ı	JUDGE CHACHKIN: You're excused. Thank you.

1	MR. CAPEHART: Thank you.
2	JUDGE CHACHKIN: Who's the next witness?
3	MS. LADEN: Your Honor, I would like to call Luke
4	Blatt.
5	JUDGE CHACHKIN: All right. We'll go off the record
6	till we have Mr. Blatt with us.
7	(Whereupon, a short break ensued to call the next
8	witness.)
9	JUDGE CHACHKIN: Would you raise your right hand,
10	please? Please be seated and state your name and address for
11	the record, please?
12	MR. BLATT: Luke Blatt, 926A Buffalo Creek Road,
13	Huntington, West Virginia.
14	JUDGE CHACHKIN: Ms. Laden or Ms. Foelak?
15	Whereupon,
16	LUKE BLATT
17	having first been duly sworn, was called as a witness herein
18	and was examined and testified as follows:
19	DIRECT EXAMINATION
20	BY MS. LADEN:
21	Q Mr. Blatt, I'm Paulette Laden. I represent the
22	Chief of the Private Radio Bureau.
23	MR. JOYCE: I'm sorry, Your Honor. I can barely
24	hear her. I suspect that Luke would have a problem.
25	JUDGE CHACHKIN: Would you please keep your voice

1	up, Ms. Laden?
2	BY MS. LADEN:
3	Q Where are you employed, Mr. Blatt?
4	A American Mobile Phone.
5	Q And since when have you been employed there?
6	A August 15, '93.
7	Q And before then where did you work?
8	A RAM Technologies.
9	Q And what did you do with RAM Technologies?
10	A Technical Service Manager.
11	Q While you worked at, at RAM Technologies, were you
12	aware of any problems with their shared PCP
13	A Yes.
14	Q frequency? And what was the nature of those?
15	A Interference problems with 152.480, Capitol Paging.
16	Q Now, how do you know that the first, let me back
17	up. When, when did you first become aware of such problems?
18	A Sometime in '91 I was aware of the problem. My
19	position at that point was technician. And I wasn't up on
20	everything, but I know that there was a problem. But as far
21	as, you know, my position then, it wasn't a very knowledgeable
22	position.
23	Q Okay. Did you subsequently learn about any other
24	problems?
25	A Yes.

1	Q And when was that?
2	A August '92.
3	Q And, and what happened then?
4	A There was 152.510 RCC pagers being rebroadcasted
5	onto 152.480 by Capitol Paging.
6	Q Okay.
7	MR. HARDMAN: Your Honor, so that we don't get into
8	a lengthy argument, could I ask counsel to lay the foundation
9	for the conclusion? There's certainly no foundation for the
10	allegation that there was any retransmission.
11	MS. LADEN: I will ask other questions about, about
12	the nature of what he
13	BY MS. LADEN:
14	Q How do you know that there was a retransmission,
15	first of all?
16	A A piece of test equipment called a verifier that we
17	used to prove that they were rebroadcasting.
18	Q What is the brand name of that?
19	A It's made by a company called Hark.
20	Q And did you conduct tests on the Hark verifier
21	yourself?
22	A Yes, I did.
23	Q And could you explain how you did those that
24	test?
25	A Yes. Basically, a Hark verifier is uses a piece

1	of test equipment. You hook it to a receiver that receives
2	the paging frequency and it decodes all of the digital pages.
3	And, basically, that means it, it tells you every part about
4	that page. It tells you the cap code, which is what gives
5	each pager its own identity. It tells you the message that's
6	printed on the pager. So, basically, it, it listens to that
7	frequency. And if you listen to it by ear, you wouldn't
8	understand anything about it. This piece of equipment puts it
9	into English so you could see it. It puts it on the monitor
10	and it'll print it on a printer. And, and it showed that
11	pages that were going out on 152.510 were going out within a
12	minute, sometimes longer, on 152.48, exact same cap code,
13	exact same message.
14	Q Did you have to so, you had two Hark verifiers or
15	was it just the one?
16	A I, I did have two Hark verifiers.
17	Q And one was tuned to
18	A One was tuned to 152.510 and the other was tuned to
19	152.480.
20	Q Do you know what the source of the transmissions
21	was? That is to say, do you know that it was Capitol?
22	A Yes.
23	Q How do you know that?
24	A The station ID on the, the transmitter.
25	Q Okay. Did you hear

1	MR. JOYCE: Could I'm sorry. Could you speak up,
2	please, Mr. Blatt? I can barely hear you.
3	MR. BLATT: The station ID on the transmitter. It's
4	a Morse Code ID, that it's regulations to transmit it every so
5	often, and it can be deciphered and put on paper, and every-
6	body on their station license has a station ID call, call sign
7	that they go by.
8	BY MS. LADEN:
9	Q So, did you hear the station ID on the I mean,
10	does the could you hear it on the Hark verifier? How does
11	that work?
12	A The Hark verifier will not decode the station ID.
13	Q So, how did you associate the station ID with those
14	transmissions you were monitoring?
15	A The station ID is, is decoded by the technician
16	listening to it.
17	Q So, those transmissions that you had on the Hark
18	verifier, how do you know that those specific ones were from
19	Capitol?
20	A Because at the time of these transmissions that ID
21	was going out over the air.
22	Q And you heard that ID yourself?
23	A Yes, ma'am.
24	Q Now, the ID that you heard going out over the air,
25	was that on 152.480?

1	A	Yes, ma'am.
2	Q	So, that would have been the ID for 152.480?
3	A	Yes, ma'am.
4	Q	Did you listen to, to an did you listen to
5	152.510 a	lso?
6	A	Yes, ma'am.
7	Q	And did you hear an ID going out over that
8	frequency	?
9	A	Yes, I did.
10	Q	And that was and what ID was that?
11	A	I don't know.
12	Q	Do you know whether it was Capitol's ID on 152.510?
13	A	No, ma'am.
14	Q	Now, I did you testify that this was in August of
15	'92 that	you did this?
16	A	Yes, ma'am.
17	Q	Did you perform those tests on any other occasion?
18	A	Yes, I did.
19	Q	And when was that?
20	A	October of '92.
21	Q	And what was the nature of that monitoring?
22	A	It proved that every page that was going out on
23	152.480 w	as previously going out on 152.510.
24	Q	Now, how did you determine, how did you determine
25	that?	

1	A	With two Hark verifiers, one looking at 152.480,
2	decoding	everything that came in and making a printout of it;
3	and then	the other Hark verifier on 152.510, decoding every-
4	thing and	making a printout of it. Every page that was on the
5	152.480 p	rintout had gone out ahead on the 152.510 printout.
6	Q	Were you monitoring by audio those
7	A	Yes.
8	Q	transmissions?
9	A	Yes, ma'am.
10	Q	Did you hear an identification?
11	A	Yes.
12	Q	And did you hear identification on 152.480?
13	A	Yes.
14	Q	And what was that?
15	A	At that time I did not decode it.
16	Q	And did you hear an identification on 152.510?
17	A	Yes.
18	Q	And do you know what that was?
19	A	No, ma'am.
20	Q	Do you know who uses 152.510 in the area
21	A	Yes.
22	Q	And who was that?
23	A	Capitol Paging.
24	Q	To your knowledge, has anyone else used 152.510?
25	A	No, ma'am. It's a protected RCC frequency.

1	Q Now, the translations that you monitored either by
2	audio or with the Hark verifier on 152.510, were they digital
3	or voice?
4	A Digital.
5	Q And the transmissions on 152.480 that you monitored
6	now, let me rephrase that. You indicated that transmis-
7	sions were the same on 152.480. Those transmissions that were
8	the same, were they digital
9	A Digital.
10	Q also? Do you know whether a PCP station has the
11	capability to transmit digital?
12	A Yes.
13	Q Do you know, by any chance, whether Capitol's PCP
14	facility used digital transmissions?
15	A Yes.
16	Q And did they?
17	A Yes.
18	Q This I'm talking about the PCP.
19	A Yes.
20	Q Now, you've testified about a test you did in
21	October of 1992, a monitoring. Did you do any other monitor-
22	ing after besides after that?
23	A Yes.
24	Q And when was that?
25	A I don't, I don't know an exact date. I, I did

1	monitorin	g off and on every two or three weeks, but I don't
2	know an e	xact date.
3	Q	Are you still did have you been monitoring
4	since you	left
5	A	No.
6	Q	RAM?
7		MS. LADEN: I don't have any other questions.
8		JUDGE CHACHKIN: Mr. Joyce?
9		CROSS-EXAMINATION
10		BY MR. JOYCE:
11	Q	Mr. Blatt, just I'm a stickler for dates. What
12	dates wer	e you employed by RAM did yeah, broad range.
13	A	May '88 through August '93.
14	Q	Okay. So, you were with RAM is it fair to say
15	you were	with RAM when they started their paging PCP paging
16	business?	
17	A	Yes, sir.
18	Q	What was your, what was your title when you left
19	RAM?	
20	A	Technical Service Manager.
21	Q	Was there some, some incident, something happened
22	that caus	ed you to do this testing that you just testified
23	about?	
24	A	Yes.
25	Q	What was that?

1	A We had a duplicate cap code problem, which it's two
2	pagers it's, it's two, two pagers that have the same cap
3	code, that they get the same pages.
4	Q Why is that a problem?
5	A What was happening was a pager on a RAM system was
6	going off when someone would dial a pager number on Capitol's
7	system.
8	Q And that caused a problem?
9	A Yes, it did.
10	Q Explain it to us who aren't in the paging business
11	what, what the problem was actually.
12	A What, what happens is, is the RAM customer gets the
13	same message as the Capitol customer, and they're calling
14	numbers trying to figure out who's paging them, and it's, you
15	know, it's an interference problem.
16	MR. JOYCE: I have no further questions.
17	JUDGE CHACHKIN: Mr. Hardman?
18	CROSS-EXAMINATION
19	BY MR. HARDMAN:
20	Q When you did this monitoring with the Hark verifiers
21	well, let me, let me back up. In response to questions
22	from Ms. Laden and Mr. Joyce, you testified that you monitored
23	the frequencies at various times. Were these always with the
24	Hark verifiers?
25	A Yes.

1	Q You always monitored both frequencies simultaneously
2	with two Hark verifiers?
3	A Yes.
4	Q And did where, where did you do this monitoring?
5	A RAM's Charleston office.
6	Q So, you would have been hearing the Charleston
7	any transmitter that was in or near the Charleston area, you
8	would have, you would have been hearing on 152.480, isn't that
9	right?
10	A Yes.
11	Q Would you go over to the Charleston office specifi-
12	cally for this purpose or, or not?
13	A The first time, yes. Then after that, it was just
14	on an occasion of being in Charleston, you know, going for
15	other purposes.
16	Q And you always carried these Hark verifiers with
17	you?
18	A No.
19	Q What would cause you to decide whether to take these
20	Hark verifiers with you or not when you went to the Charleston
21	office?
22	A If, if I was going to work on something else and
23	going to be in the area and knew I was going to be in the
24	area, I would take them and set them up to verify whether
25	there was still an interference problem.

1	Q Now, describe the as precisely as you can what
2	the terrain is like in, in, in the area where you were doing
3	this monitoring.
4	A I don't, I don't understand the question. Do
5	Q Well, I, I need to gather as detailed information as
6	possible as to precisely what you did when you were doing
7	these monitoring tests. Now, we established that you were in
8	Charleston at the RAM office. Is that right?
9	A Yes.
10	Q Describe the terrain at the location where you
11	well, let's first get the street address of that for the
12	record.
13	A 405 Capital Street.
14	Q All right. And how far away from RAM's transmitter
15	was that?
16	A Four miles driving maybe. I'm not sure.
17	Q Is it all right. And how far away from that
18	how far away from Capitol's transmitter?
19	A I don't know where Capitol's transmitter is.
20	Q So, you don't know whether you have line of sight to
21	Capitol's transmitter or not, do you?
22	A No.
23	Q All right. Would you now describe the type of room
24	that, that where you conducted I assume these were
25	indoor measurements? Is that right?